

In the Claims

10
1 1. An eye viewing device comprising:

12 14 16
2 a housing having a patient end and an observer end; and
20
3 an eye cup disposed at said patient end.

1 2. The eye viewing device of claim 1, wherein a patient
2 end of said eye cup is sized to substantially correspond to an
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3 eye orbit of a patient.

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1 3. The eye viewing device of claim 1, wherein a patient
26
2 end of said eye cup comprises a flange configured bottom
25
3 surface sized to substantially correspond to an eye orbit of a
4 patient.

1 4. The eye viewing device of claim 1, wherein a patient
20 26
2 end of said eye cup comprises a flange configured bottom
3 surface sized to substantially correspond to an eye orbit of a
10
4 patient, and is interior sized to accommodate a patient's
5 eyelashes.

1 5. The eye viewing device of claim 1, wherein said eye
2 cup is deformable so that contact of said eye cup with an eye
3 orbit alerts said observer that said device is approaching an

4 operative position.

1 6. The eye viewing device of claim 1, wherein said eye
2 cup comprises a plurality of deformable bellows.

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1 7. The eye viewing device of claim 1, wherein said eye
2 cup includes an axis, and is adapted to pivot substantially
3 about a patient end of said eye cup on said axis.

1 8. The eye viewing device of claim 1, wherein said eye
2 cup is adapted to pivot substantially about a patient's pupil
3 when said device is in an operative position.

1 9. The eye viewing device of claim 1, wherein said eye
2 cup comprises a plurality of bellows wherein walls of said
3 bellows are formed progressively thinner toward said patient
4 end of said eye cup so that pivoting occurs substantially
5 toward a patient end of said eye cup.

1 10. The eye viewing device of claim 1, wherein said eye
2 cup comprises a plurality of bellows, wherein walls of said
3 bellows are formed progressively thinner toward said a patient
4 end of said eye cup so that pivoting occurs substantially
5 about a patient's pupil when said device is in an operative

6 position.

Sub 7
B8 1 11. The eye viewing device of claim 1, wherein said eye cup is detachably attachable to said eye viewing device.

1 12. The eye viewing device of claim 1, wherein said eye
2 cup is formed substantially opaque so that said eye cup
3 substantially prevents ambient light rays from reaching a
4 patient's eye.

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1 13. An apparatus for aiding in the positioning of an eye
2 viewing device relative to a patient, said apparatus
3 comprising:

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B9 4 a device end adapted to be attached to a patient end of
5 said eye viewing device; and

22 6 a patient end adapted to be received at an eye orbit of
7 said patient.

1 14. The apparatus of claim 13, wherein a patient end of
2 said apparatus is sized to substantially correspond to an eye
3 orbit of a patient.

1 15. The apparatus of claim 13, wherein a patient end of
2 said apparatus comprises a flange configured bottom surface

3 sized to substantially correspond to an eye orbit of a
4 patient.

1 16. The apparatus of claim 13, wherein a patient end of
2 said apparatus comprises a flange configured bottom surface
3 sized to substantially correspond to an eye orbit of a
4 patient, and in interior sized to accommodate a patient's
5 eyelashes.

1 17. The apparatus of claim 13, wherein said apparatus is
2 deformable so that contact of said apparatus with an eye orbit
3 alerts an operator that said device is approaching an
4 operative position.

1 18. The apparatus of claim 13, wherein said apparatus
2 comprises a plurality of deformable bellows.

1 19. The apparatus of claim 13, wherein said apparatus
2 includes an axis, and is adapted to pivot substantially about
3 said patient end of said apparatus.

1 20. The apparatus of claim 13, wherein said apparatus is
2 adapted to pivot about a pivot point defined substantially
3 about a patient's pupil when said device is in an operative

4 position.

1 21. The apparatus of claim 13, wherein said apparatus
2 comprises a plurality of bellows wherein walls of said bellows
3 are formed progressively thinner toward said patient end of
4 said apparatus so that a pivot point is defined substantially
5 toward a patient end of said apparatus.

1 22. The apparatus of claim 13, wherein said eye cup
2 comprises a plurality of bellows, wherein walls of said
3 bellows are formed progressively thinner toward said patient
4 end of said apparatus so that a pivot point of said apparatus
5 is defined substantially about a patient's pupil when said
6 device is in an operative position.

1 23. The apparatus of claim 13, wherein said apparatus is
2 detachably attachable to an eye viewing device.

1 24. The apparatus of claim 13, wherein said apparatus is
2 formed substantially opaque so that said apparatus
3 substantially prevents ambient light rays from reaching a
4 patient's eye.

1 25. A method for positioning an eye viewing device in an

2 operative position relative to a patient, said eye viewing
3 device having a patient end, said method comprising the steps
4 of:

5 providing a spacer on said patient end of said eye
6 viewing device; and

7 moving said device toward said patient at least until
8 said spacer contacts said patient.

1 26. The method of claim 25, wherein said providing step
2 includes the step of providing a deformable spacer on said
3 patient end so that contact of said spacer with said patient
4 alerts an operator that said eye viewing device is approaching
5 an operative position.

1 27. The method of claim 25, wherein said providing step
2 includes the step of providing a spacer configured to
3 correspond to an eye orbit on said patient end so that
4 substantial contact of said spacer with said eye orbit
5 radially positions said eye viewing device so that said device
6 is substantially aligned with a patient's pupil.

1 28. The method of claim 25, wherein said providing step
2 includes the step of providing a spacer configured to pivot
3 toward a patient end of said spacer so that said spacer

4 facilitates angular adjustment of said device while an
5 operative position is maintained.

1 29. A medical viewing device comprising:
2 ¹² a housing having an operator end and a patient end;
3 ⁵⁵ an attachment interface formed at said patient end
4 adapted to detachably receive an attachment; and
5 ²⁰ an attachment disposed in said attachment interface.

1 30. The device of claim 29, wherein said attachment
2 interface comprises a lip, and wherein said attachment
3 ⁵⁴ comprises at least one rib.
4 ⁵³

1 31. The device of claim 29, wherein said attachment
2 comprises an eye cup.

1 32. The device of claim 29, wherein said attachment
2 comprises an otoscope.
3 ⁶² for the ear

1 33. The device of claim 29, wherein said attachment
2 ⁶¹ comprises an episcopes.

1 34. The device of claim 29, wherein said attachment
2 comprises a corneal viewing lens assembly.

1 35. The device of claim 29, wherein said attachment
2 comprises a magnifier lens assembly. ⁶⁰ ~~B~~

1 36. The device of claim 29, where said attachment is a ⁶⁰
2 filter assembly.